

Figure 8: A non-ATG-defined open reading frame of iCE is recognized by the CTL clone 3B8.

(A) Sequence of the iCE cDNA coding region (SEQ ID NO: 6) with the primary (SEQ ID NO: 7) and alternative (SEQ ID NO: 8) (a + 1 shift) open reading frames. The positions of the mutated nucleotides (nt) are represented in bold capital letters, the corresponding codons are underlined and the position of the mutants A-F tested (B) is indicated above the mutant codons. The sequence of the antigenic peptide encoded by the + 1 ORF is underlined.

Please replace the paragraph beginning on page 25, line 11 and ending on line 19 with the following paragraph:

Finally, an alternative ORF was found (a + 1 translational open reading frame leading to a 453-nt ORF) with three ATGs in nt positions 476, 479 and 803, which encodes a nonamer (SPRWWPTCL) (SEQ ID NO: 2) in the minimum region of nt 763-855. This nonamer sequence comprises HLA-B7-anchoring residues in positions 2, 3 and 9. Semi-maximum lysis of EBV-transformed B cells was obtained with less than 10^{-6} M of this nonapeptide (Figure 5).